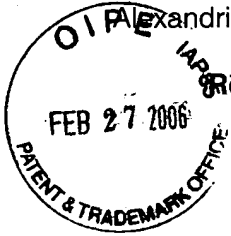


HARNES DICKY

February 28, 2006

Director of the United States Patent and Trademark Office
P.O. Box 1450

Alexandria, VA 22313-1450



Re: Patent No. 6,963,825
Issued: November 8, 2005
Inventors: Shigeki Morikawa et al.
For: **OUTLINE EXTRACTING APPARATUS AND METHOD
AND COMPUTER READABLE MEMORY MEDIUM**
Attorney Docket No. 6340-000017

Certificate
MAR 07 2006
of Correction

Dear Sir:

We have reviewed the above-identified Patent and have found the following errors which require a Certificate of Correction:

On the Title Page (56), References Cited, Other Publications (Gueziec, A. reference), "Confernce" should be --Conference--.

Page 6, line 48,

$$P(\theta, h) = P_1 + h \times N + h \Delta N \times \tan \phi \times \bar{U} \times \cos \theta + h \times N \times \tan \phi \times \bar{V} \times \sin \theta$$

should be

$$P(\theta, h) = P_1 + h \times N + h \times N \times \tan \phi \times \bar{U} \times \cos \theta + h \times N \times \tan \phi \times \bar{V} \times \sin \theta$$

Enclosed, in duplicate, is a Patent and Trademark Office Certificate of Correction, Form PTO/SB/44, which we request be approved for the above-identified Patent.

The Commissioner is hereby authorized to charge any deficiencies or credit any overpayment to our Deposit Account No. 08-0750. A duplicate copy of this letter is enclosed.

Respectfully submitted,

EV 717 343 851 US

W.R. Duke Taylor
W. R. Duke Taylor
Registration No. 31,306

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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO : 6,963,825

DATED : November 8, 2005

INVENTOR(S) : Shigeki Morikawa et al

It is certified that error appears in the above-identified patent and that said Letters Patent are hereby corrected as shown below:

On the Title Page (56), References Cited, Other Publications (Gueziec, A. reference), "Confernce" should be --Conference--.

Page 6, line 48,

$$" \bar{P}(\theta, h) = \bar{P}_1 + h \times \bar{N} + h \Delta \bar{N} \times \tan \phi \times \bar{U} \times \cos \theta + h \times \bar{N} \times \tan \phi \times \bar{V} \times \sin \theta "$$

should be

$$-- \bar{P}(\theta, h) = \bar{P}_1 + h \times \bar{N} + h \times \bar{N} \times \tan \phi \times \bar{U} \times \cos \theta + h \times \bar{N} \times \tan \phi \times \bar{V} \times \sin \theta --$$

MAILING ADDRESS OF SENDER: W. R. Duke Taylor (Reg. No. 31306)
Harness, Dickey & Pierce, P.L.C.
P.O. Box 828, Bloomfield Hills, Michigan 48303

PATENT NO. 6,963,825

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03-02-06



February 28, 2006

Director of the United States Patent and Trademark Office
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Inventors: Shigeki Morikawa et al.
For: OUTLINE EXTRACTING APPARATUS AND METHOD
AND COMPUTER READABLE MEMORY MEDIUM
Attorney Docket No. 6340-000017

Dear Sir:

We have noted in proofreading Patent No. 6,963,825 the following errors:

Title Page (57), Abstract, line 1 (application page 19, line 1), "provide" should be
--provides--.

Column 3, line 28 (application page 5, line 15), after "line", delete "and".

Column 3, line 30 (application page 5, line 16), after "outline", delete ".".

Column 3, line 32 (Preliminary Amendment dated 10/16/00), after "extracted", insert
--; and--.

Kindly make these errors of record in your files.

Very truly yours,

W.R. Duke Taylor

W.R. Duke Taylor
Reg. No. 31,306

WRDT/lkj

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